

Issue:
Oct-21

Alpha 2018

DESCRIPTION / In-ground uplight fixed with optional anti-glare shield. Dimmable, IP rated

WHY USE THIS: Smallest dimensions, discreet with medium or narrow beam. Great for step washing

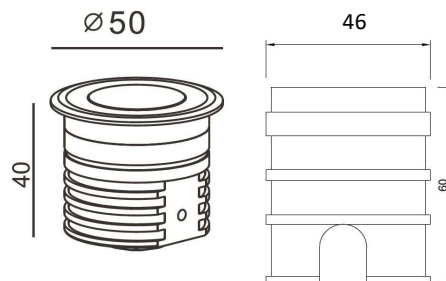


Shown with optional anti-glare shield

IP67 Zone 1 **CE** **LED** IEE : A+ EN 60598.

Dimensions (mm)
h40 x 50 (no sleeve)

Cut-out (mm)
44 (46 with sleeve)



material light fixture Die-cast aluminium, Stainless steel 316S (marine grade)

colours & finish/ (suffix) Brushed stainless steel or -RAL xxxx

light source & voltage options
(PLEASE CONTACT US FOR ALTERNATIVE SOURCES)

a) 3w LED 12deg (200lms) 700mA 4.5v DC
b) 3w LED 24deg (225lms) 700mA 4.5v DC
c)
d)

colour temperature /(suffix) **2700K/3000K**
CRI (colour render) /(suffix) 85
MacAdam 2

Controls options /(suffix) PHASE DIMMING
DALI
0-10v

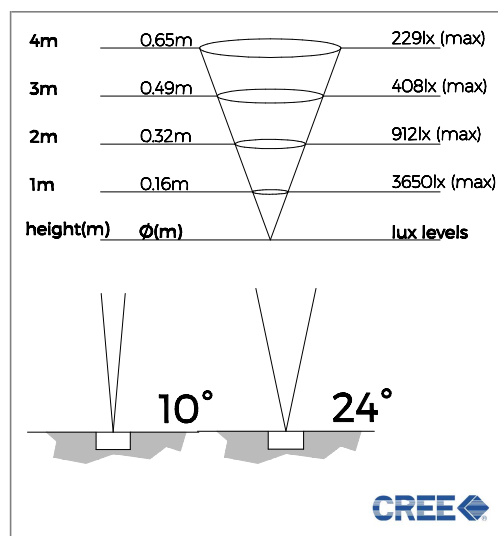
Optional Accessories Anti-glare 'half shield'
Etched glass

AV. Weight (kg) 0.25

Emergency Available? No

Special Notes Supplied with metal recess tube
Requires remote IP rated driver. Order separately
Wire-in-series

technical performance

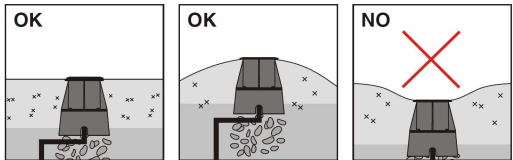


INSTALLATION



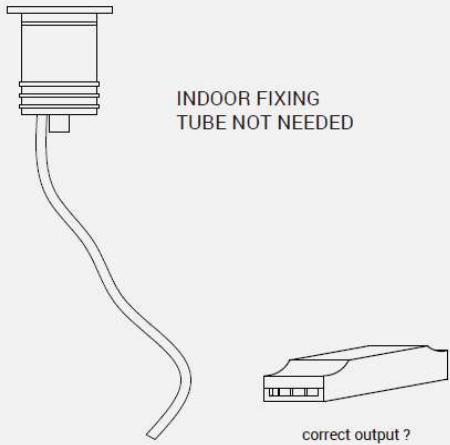
TECH NOTES; Check the luminaires power requirements carefully as it is not possible to determine this from the cable type, thickness and colour. If drivers are required they are sold separately and are not pre wired. Connecting low voltage lights to mains power will result in irreparable damage to the fitting.

WARNINGS - all enclosures and fittings for external lights must be at least IP65 - allow adequate drainage around fittings.



WARNING: Check fitting type to ascertain correct wiring type (series or parallel) incorrect wiring will damage the fittings. Please note if disconnecting power to the driver then wait up to 30 mins for retained current in the driver to discharge. Also observe that driver should not be powered unless all the LEDs are fitted correctly in a circuit.

WARNING!
LED must not be disconnected while the driver is live, damage to the chip will result

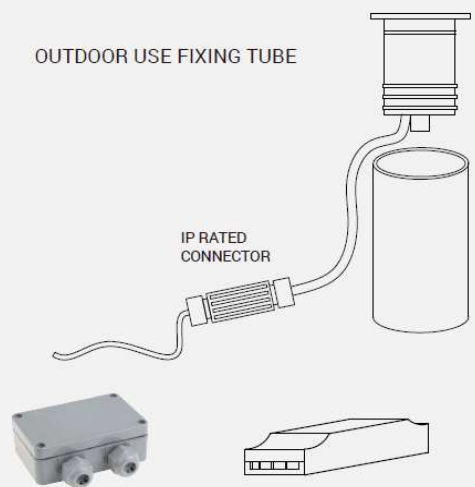


INDOOR FIXING
TUBE NOT NEEDED

correct output ?

- Use flex from driver to fitting
- Dirt or grit on the gasket may cause luminaire to leak

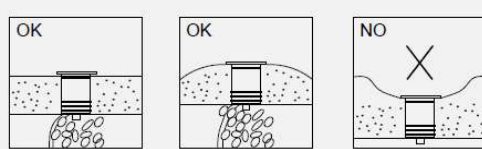
OUTDOOR USE FIXING TUBE



IP RATED
CONNECTOR

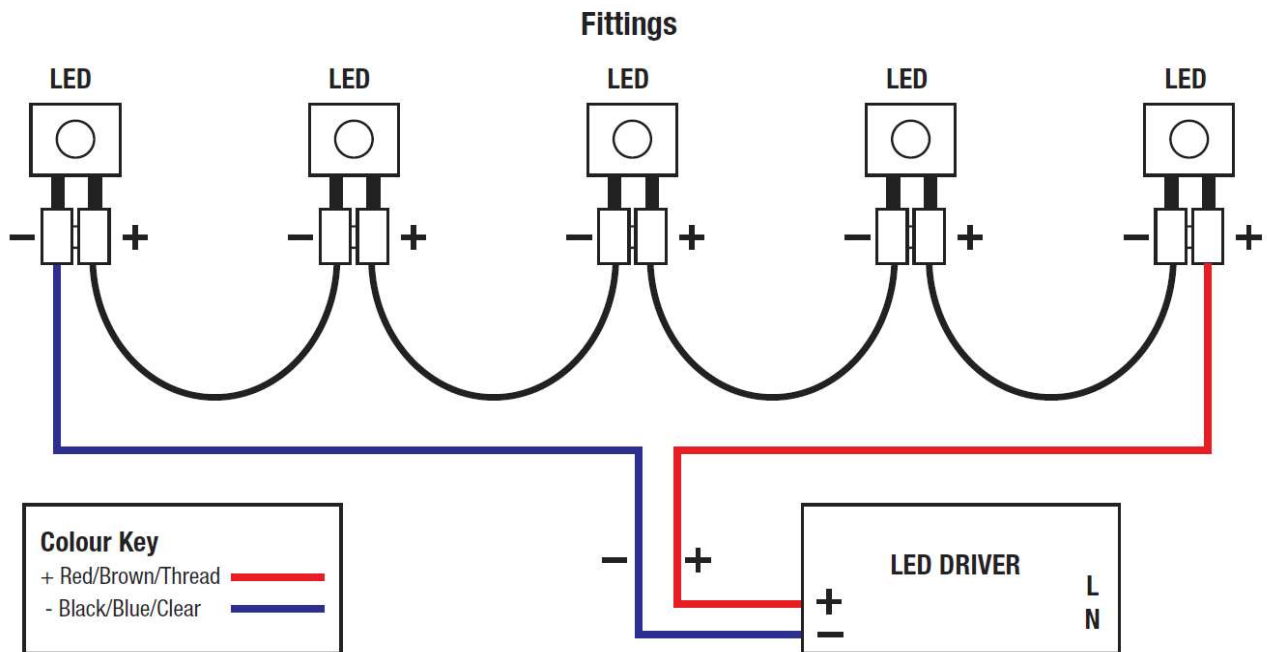
NOT SUPPLIED

correct output ?



Allow adequate drainage under the product

SERIES WIRING



PLEASE CHECK DRIVER SPECIFICATION SHEET FOR MINIMUM AND MAXIMUM SUPPORTED LED'S PER DRIVER / CHANNEL

CAUTION! - HOT WIRING

LED lights must be connected to the driver with power turned off. Connection while the power is on is known as hot-wiring and is likely to permanently damage the LED. If the LED driver was previously powered, you must allow several minutes for any residual voltage to disperse before continuing the installation. Please ensure all cables from the driver are tightly secured as loose wires or unseated connectors can have the same effect. Incorrect wiring will void any warranty claims upon our products.